

CLAIMS

1. A string-striking device for a piano, comprising
a long first weight lever and a long second weight lever, each one for every key,
the first weight lever being disposed along a length direction of a key of the piano, above a side opposite to a playing side of the key, and arranged such that one end of the first weight lever is fixed to a piano body so as to allow the first weight lever to freely swing up and down, and the other open end of the first weight lever, which can be vertically displaced, is brought into contact with an upper surface of the key and applies its own weight to the key, and
the second weight lever, which swings in conjunction with swing of the first lever, being arranged such that one end of the second weight lever is fixed to the piano body so as to allow the second weight lever to freely swing up and down, and the other open end of the second weight lever, which can be vertically displaced, is brought into contact with an upper surface of the first weight lever and applies its own weight to the first weight lever.
2. The string-striking device for a piano according to claim 1, further comprising a long stopper rail that is secured to the piano body above the second weight lever so that the stopper rail extends over a plurality of second weight levers and restricts upward swing of the plurality of second weight levers.
3. The string-striking device for a piano according to claim 1 or 2, wherein the second weight lever is secured to the piano body by a moving mechanism such that the second weight lever can move in the length direction of the key.
4. The string-striking device for a piano according to claim 3, further comprising an operating lever outside the piano, wherein
the operation of the operating lever when operated is transmitted to the moving mechanism so as to move the second weight lever.